

Inhibitor Concentration (mole/liter)	Rate (●) without Cu(II)	Rate (▲) without Cu(II) and Cu(I)	Rate (■) with Cu(II)	Rate (□) with Cu(II) and without Cu(I)
0	0	0	0	0
10	10	10	10	10
20	45	45	15	15
30	50	50	25	25
40	55	55	35	35
50	60	60	45	45

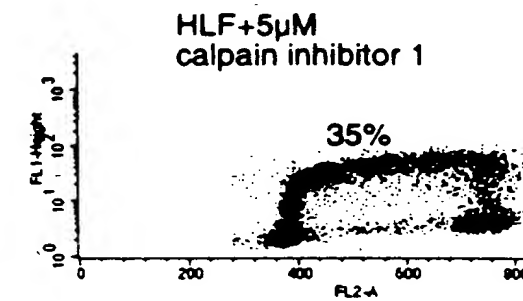
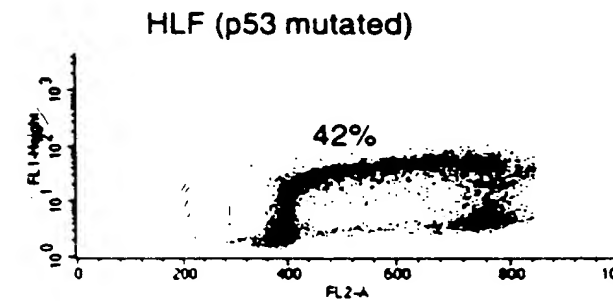
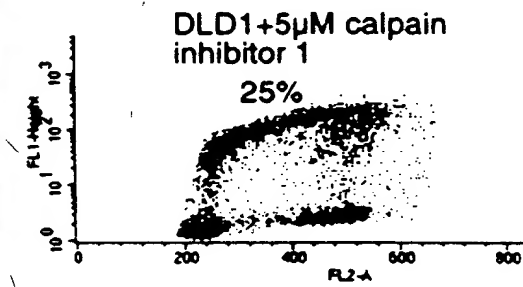
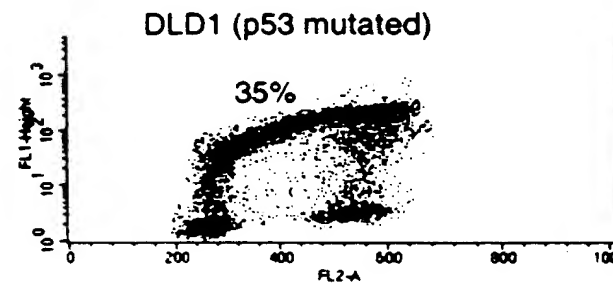
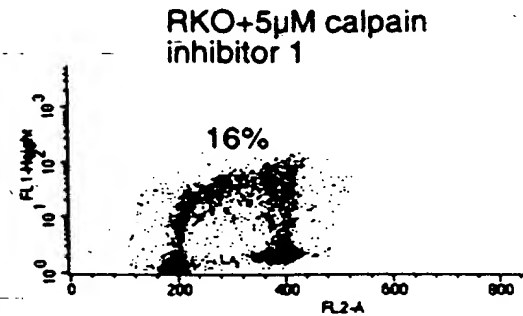
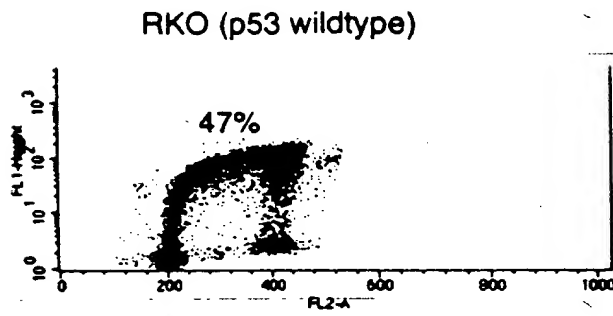
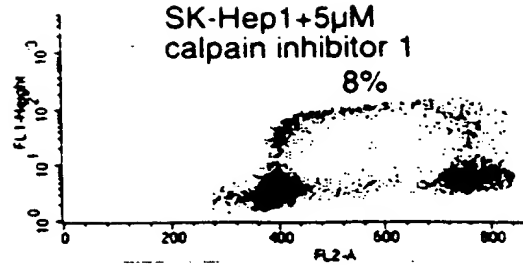
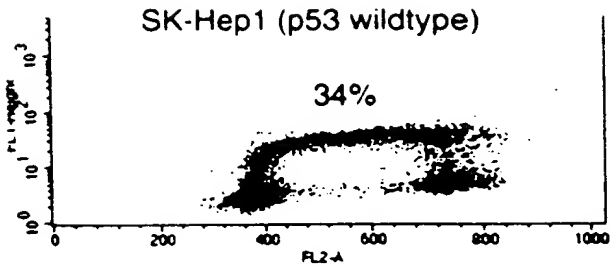


FIGURE 2

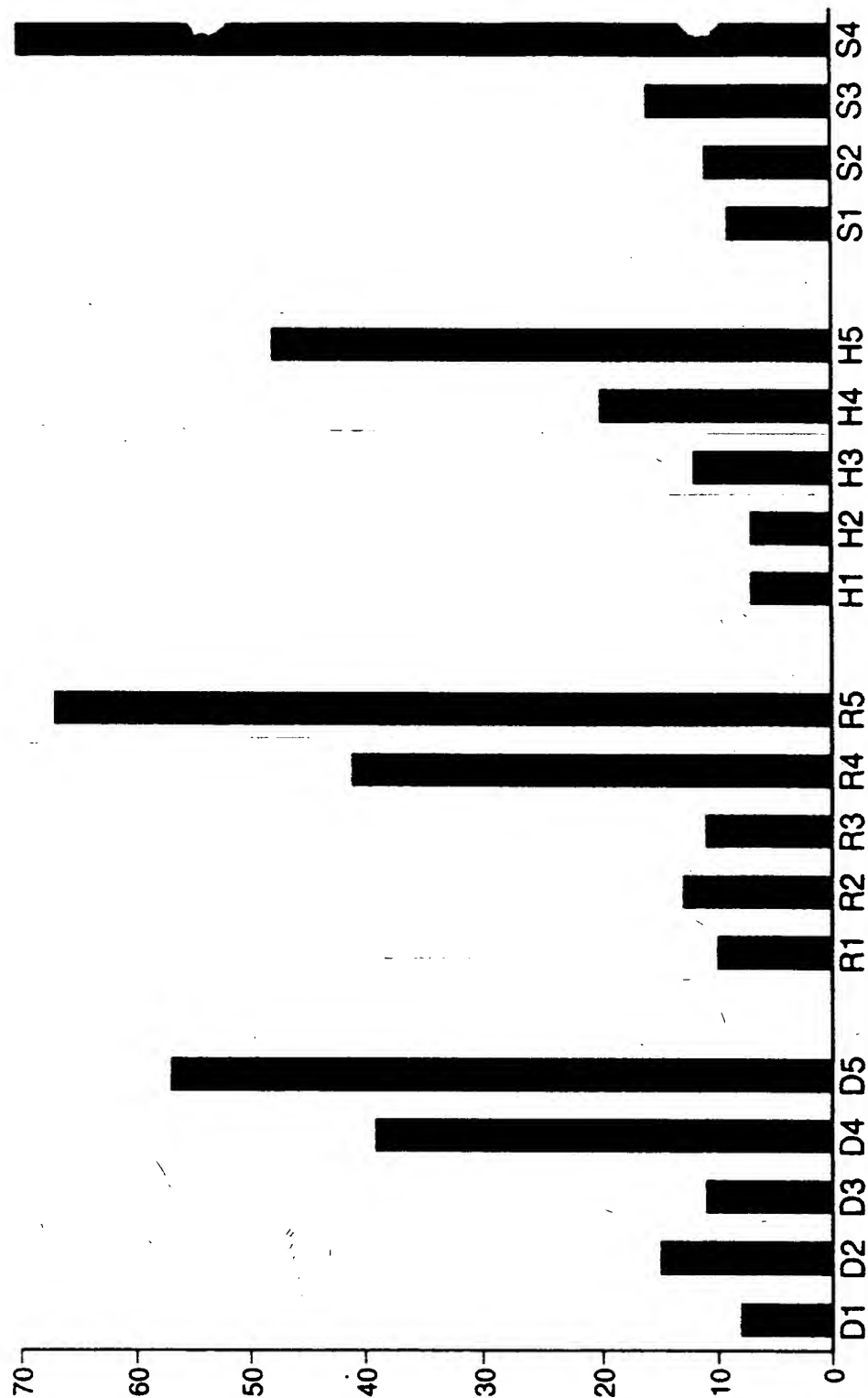


FIGURE 3

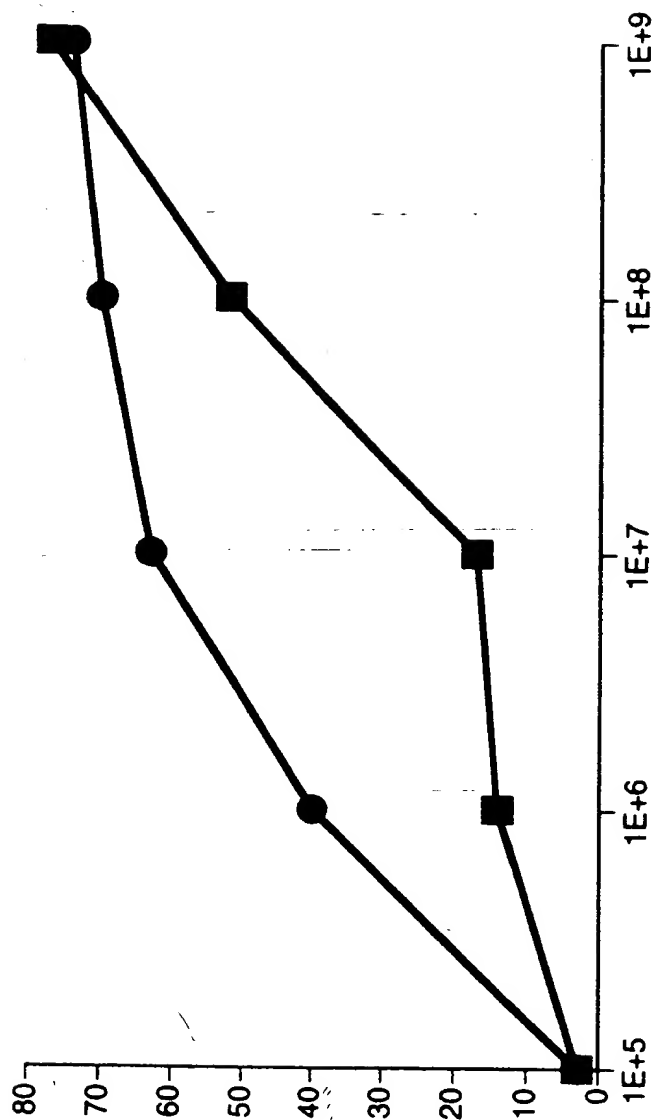


FIGURE 4

HLF	SK-Hep1	RKO	DLD1	HEP3B
-	-	-	-	-
+	+	+	+	+
0	0	0	0	0
5	5	5	5	5
10	10	10	10	10

FIGURE 5

C57 BL/6 mouse livers  
X-gal staining for B-galactosidase



120 mg/kg calpain inhibitor 1      PBS+BGCG  
+BGCG

FIGURE 6

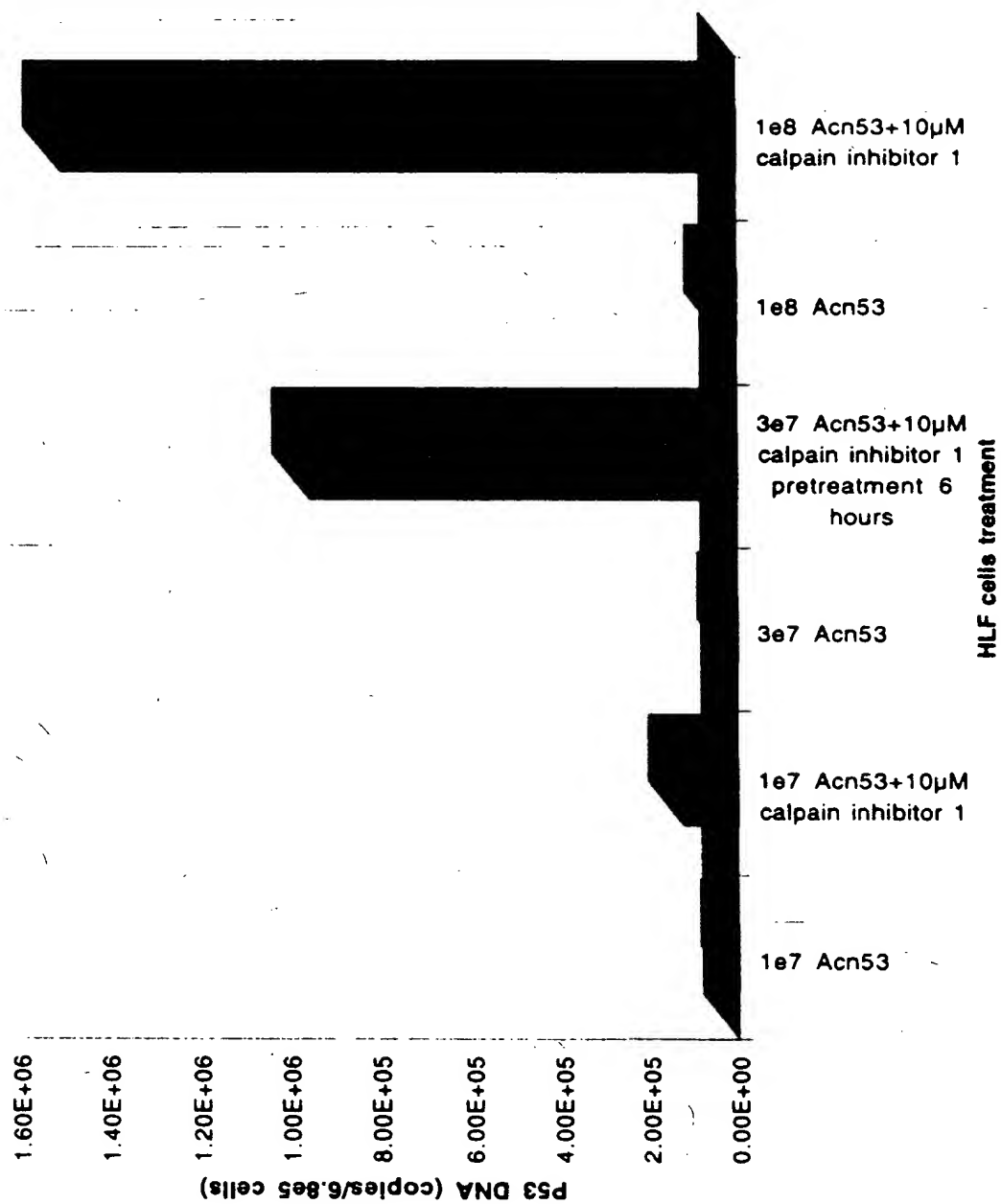
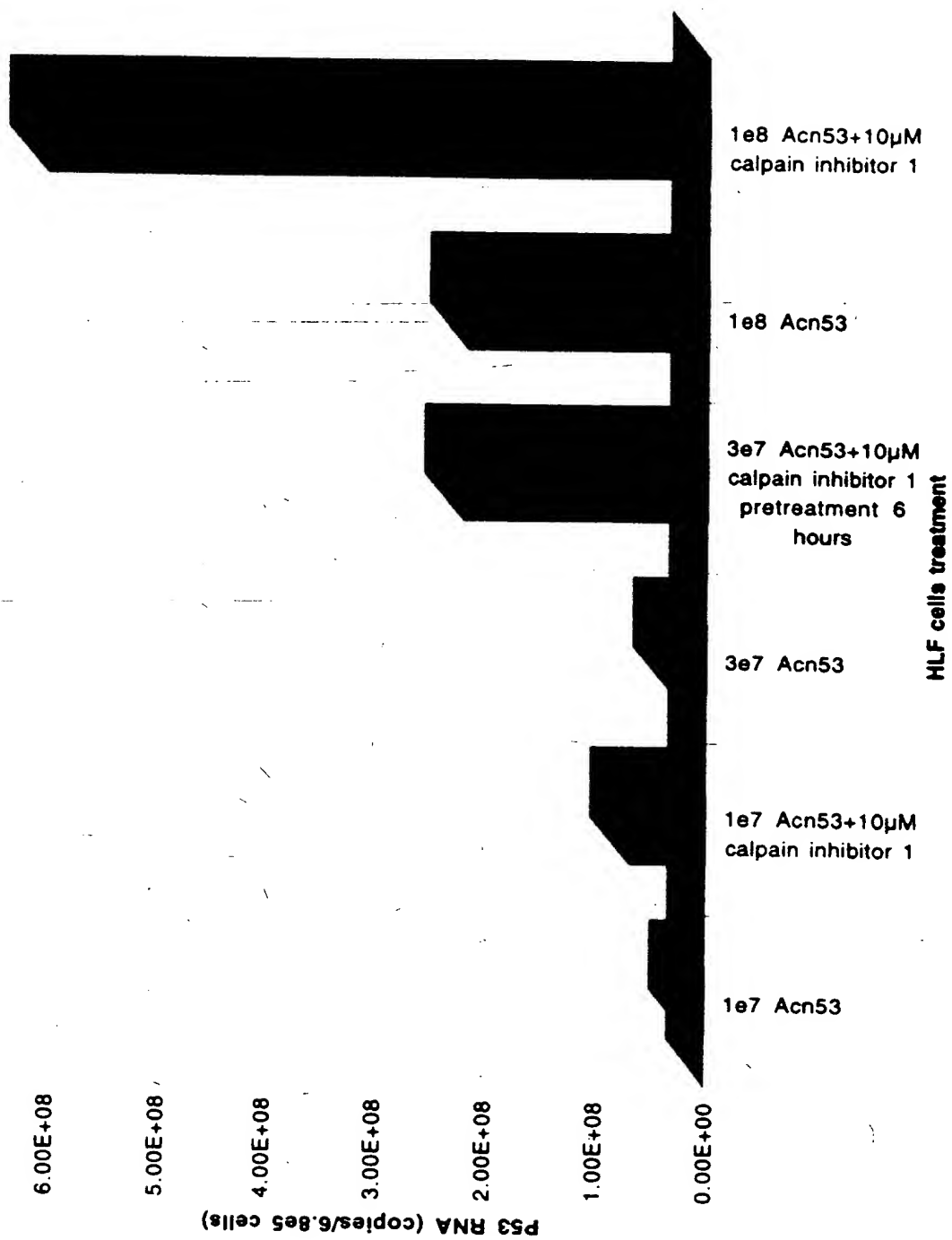


FIGURE 7A



**FIGURE 7B**



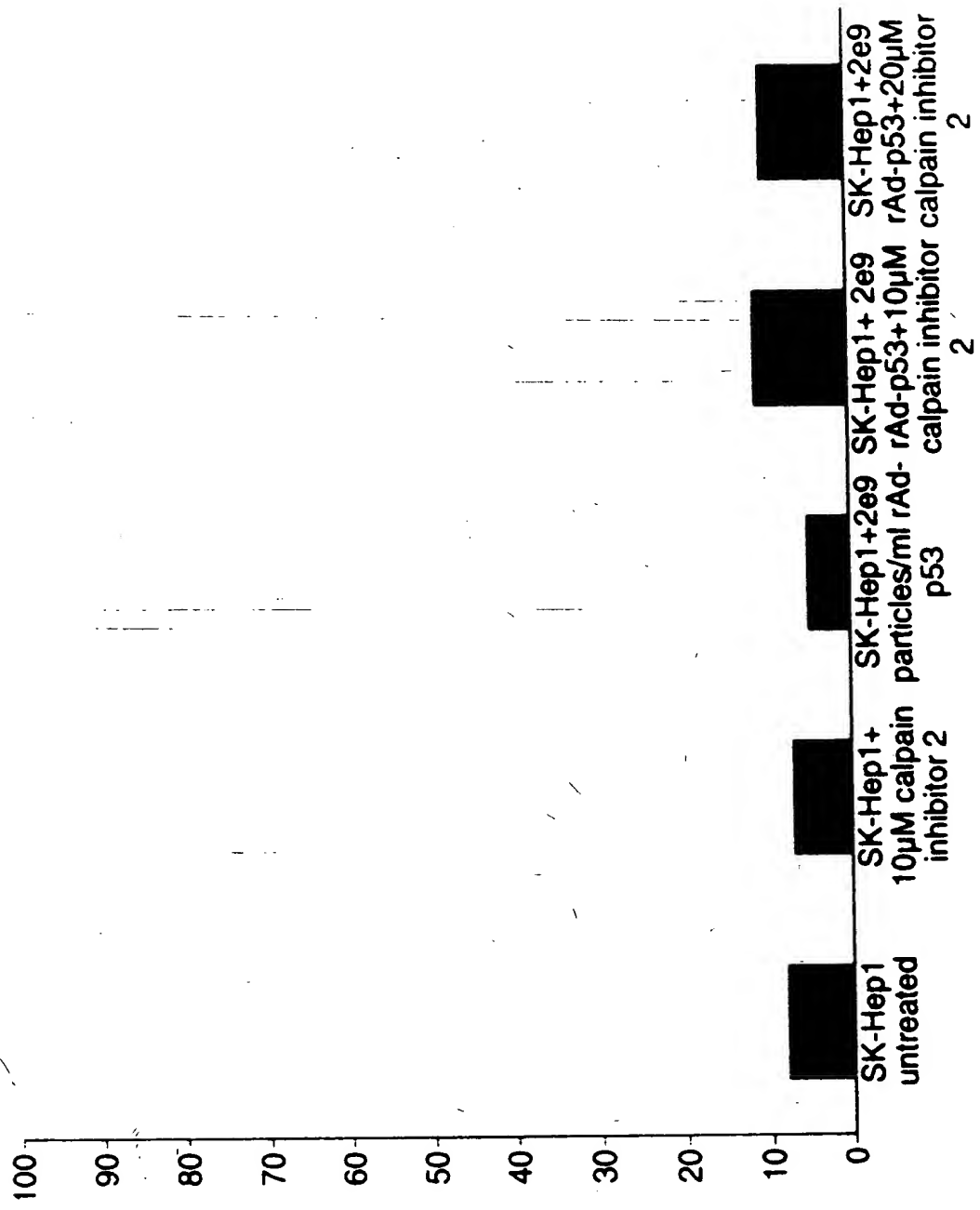
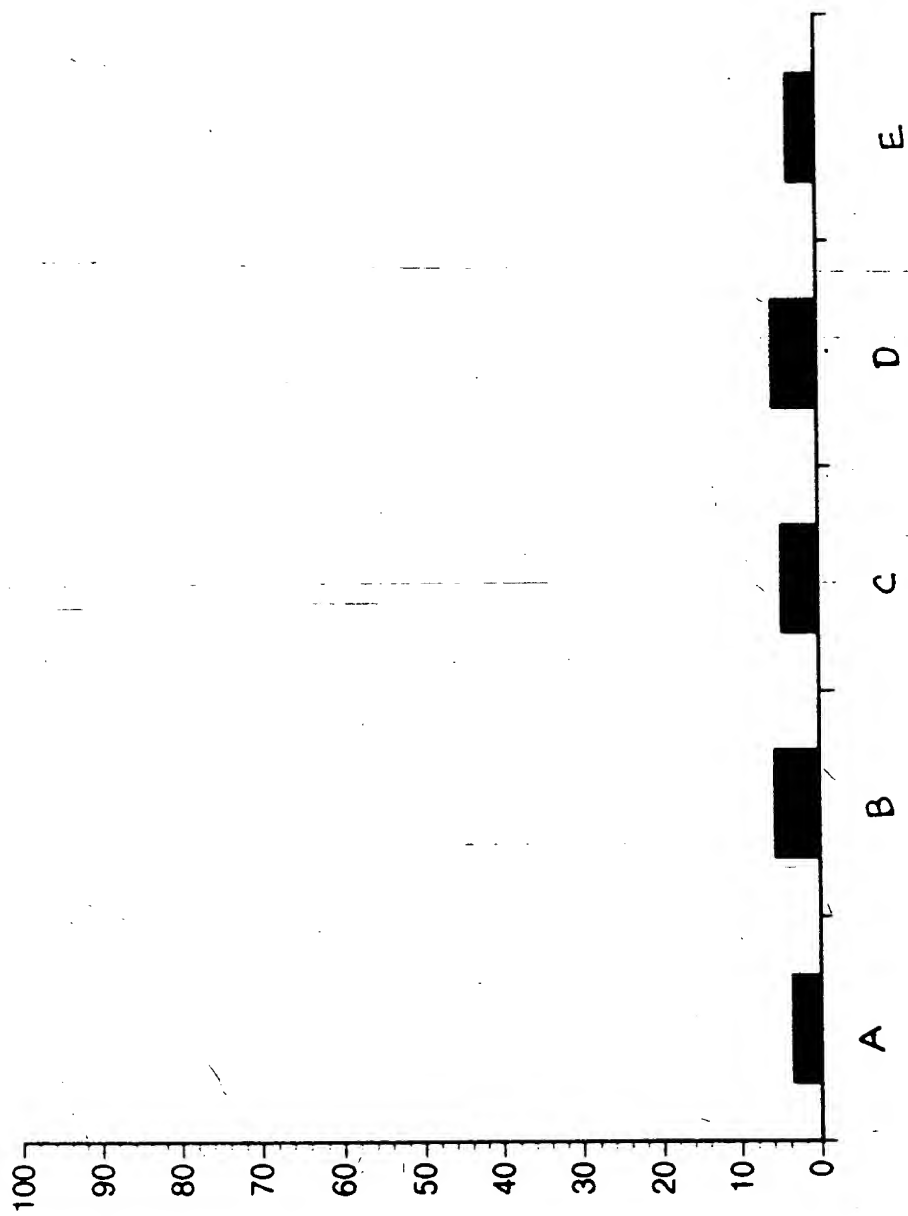
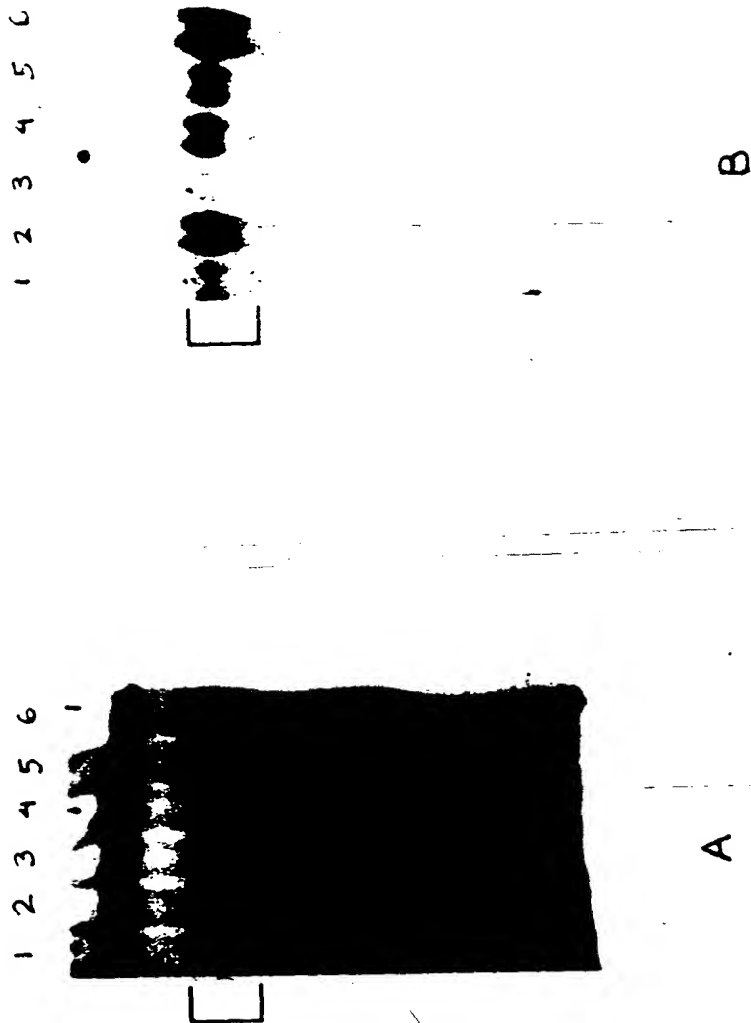


FIGURE 8



**FIGURE 9**

FIGURE 10



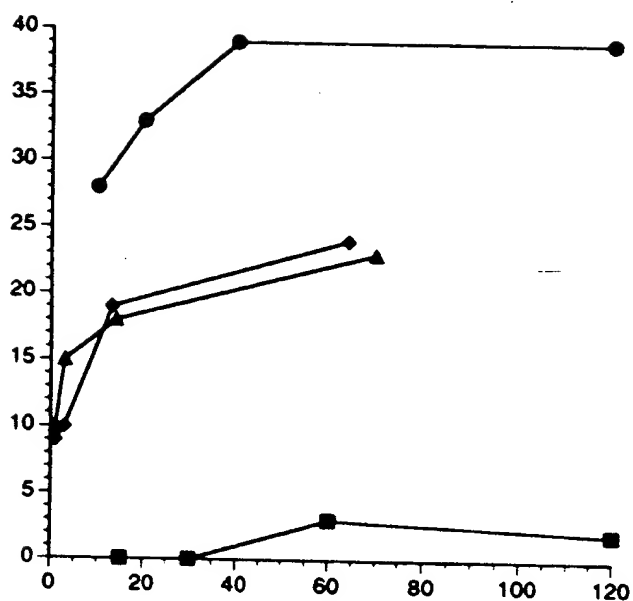
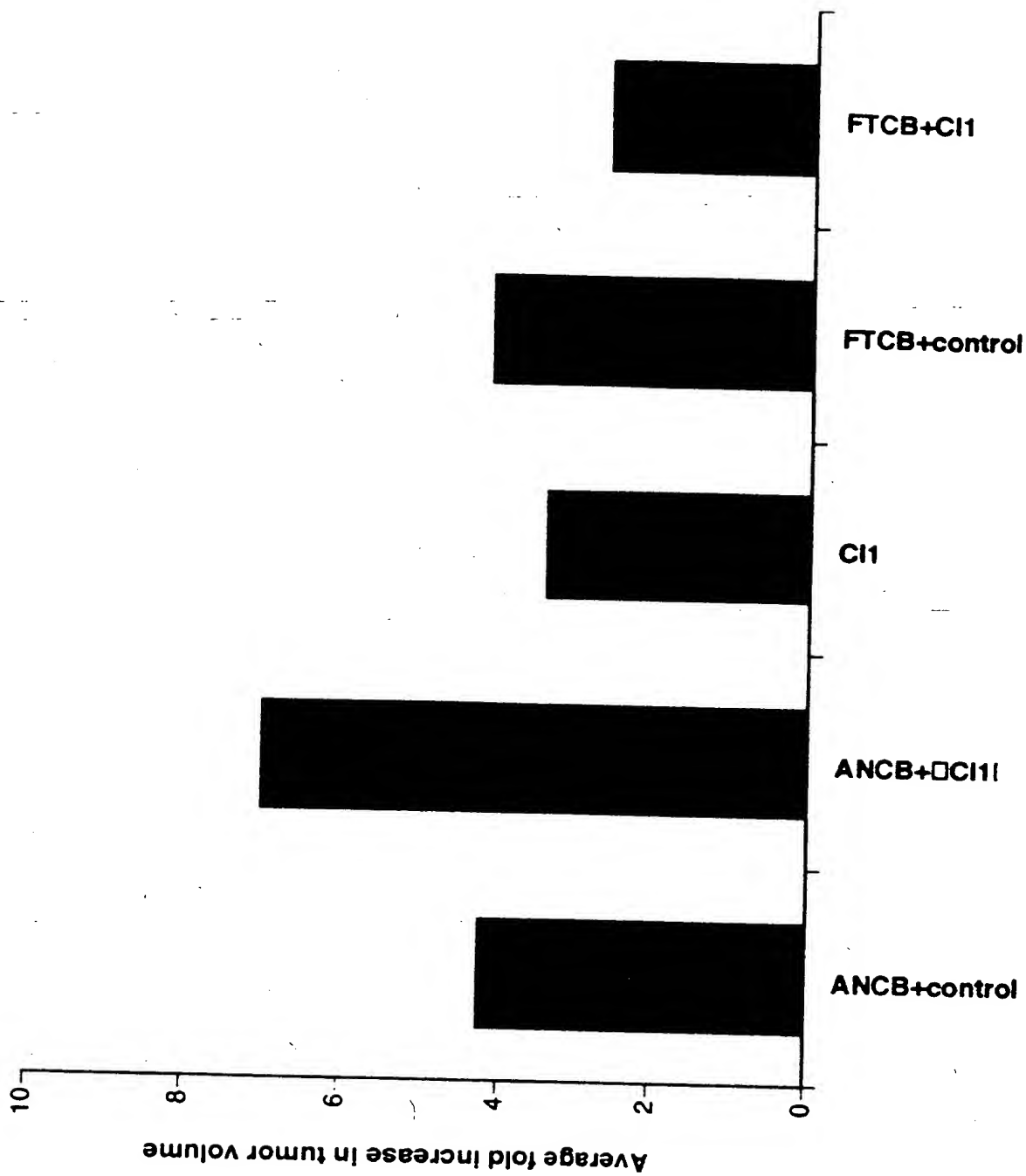
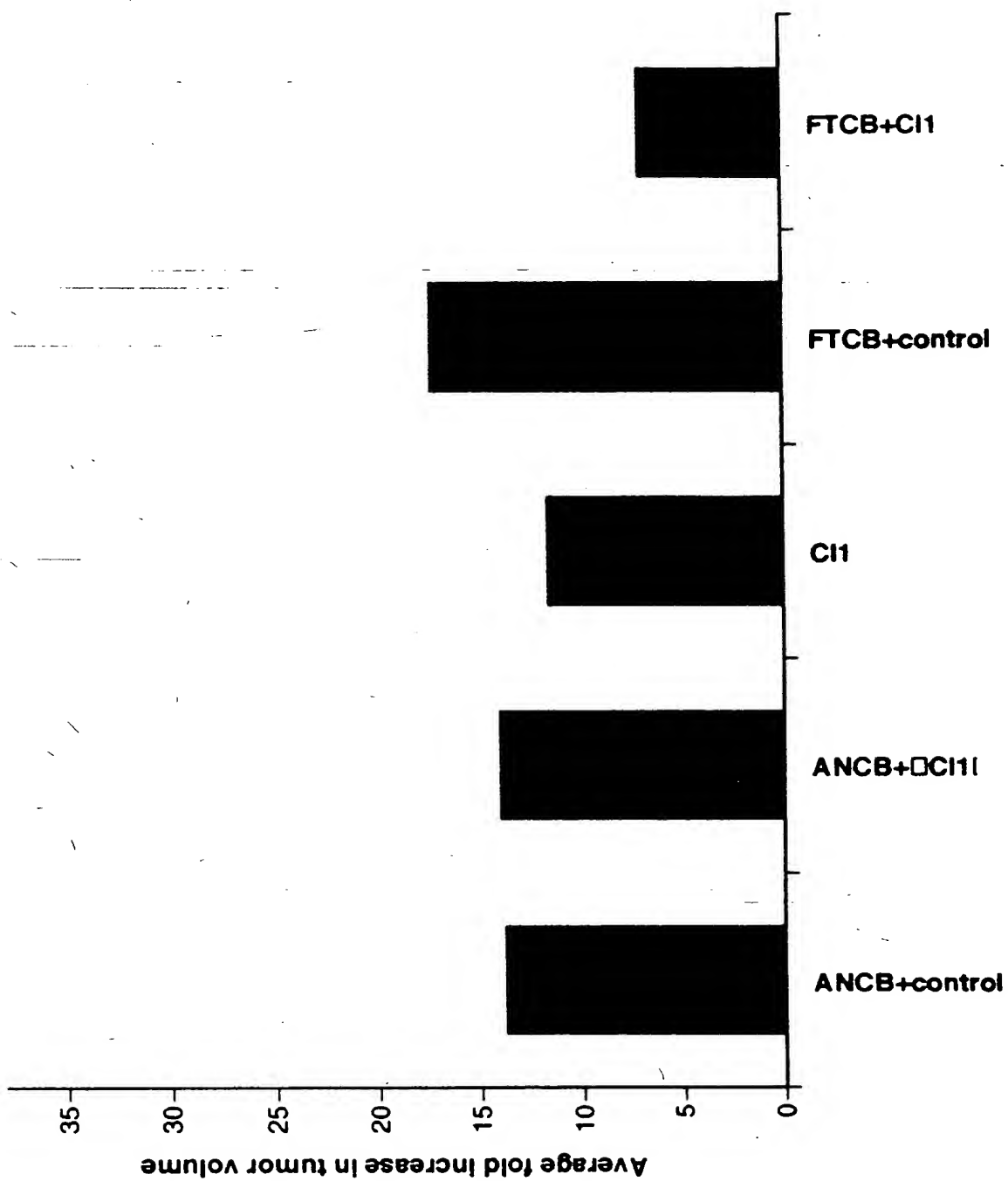


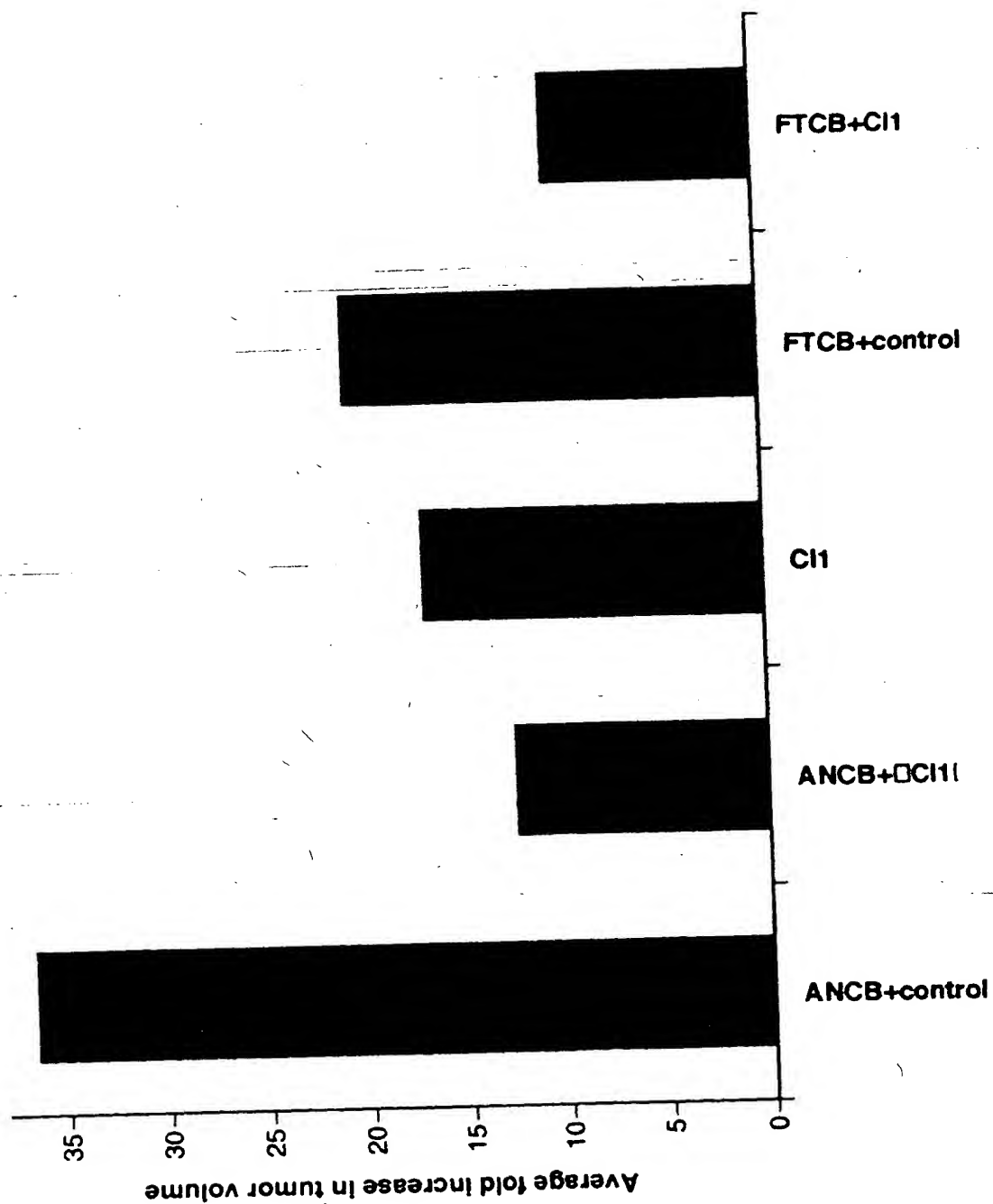
FIGURE 11



**FIGURE 12A**



**FIGURE 12B**



**FIGURE 12C**